Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120120\
Data File : VX019692.D
Acq On : 01 Dec 2020 14:01
Operator : JC/MD
Sample : PB133320ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133320ZHE#05

Quant Time: Dec 02 02:12:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	290703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	484713	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	422880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	174618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	184660	48.99	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.98%			
35) Dibromofluoromethane	5.46	113	147514	48.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.96%			
50) Toluene-d8	8.70	98	574635	48.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.20%			
62) 4-Bromofluorobenzene	11.12	95	190487	44.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.56%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	538	0.407	ug/l	93
6) Chloroethane	1.68	64	632	Below Cal	#	52
11) Tert butyl alcohol	3.00	59	10996	15.415	ug/l #	76
16) Acetone	2.42	43	11105	7.619	ug/l	99
18) Methyl Acetate	2.75	43	2278	1.264	ug/l	100
20) Methylene Chloride	2.83	84	22846	6.271	ug/l	97
25) 2-Butanone	4.64	43	8477	3.871	ug/l	99
29) Tetrahydrofuran	5.10	42	2037	1.458	ug/l #	71
31) Cyclohexane	5.63	56	5694	1.161	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	21527	4.737	ug/l #	50
38) Carbon Tetrachloride	5.63	117	28496	6.479	ug/l #	17
43) Isopropyl Acetate	6.41	43	34445	4.803	ug/l	99
48) Methyl methacrylate	7.65	41	7743	2.306	ug/l #	9
49) 1,4-Dioxane	7.85	88	383	5.023	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	101453	24.261	ug/l #	46
54) cis-1,3-Dichloropropene	8.59	75	54808	10.018	ug/l #	61
57) 1,3-Dichloropropane	9.52	76	29643	5.090	ug/l #	44
59) 2-Hexanone	9.52	43	341861	107.790	ug/l #	48
70) Styrene	10.70	104	340	1.679	ug/l #	88
76) 1,2,3-Trichloropropane	11.12	75	92837	24.362	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	2076	0.205	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	92837	64.462	ug/l #	12
95) Naphthalene	13.82	128	609	2.223	ug/l #	75

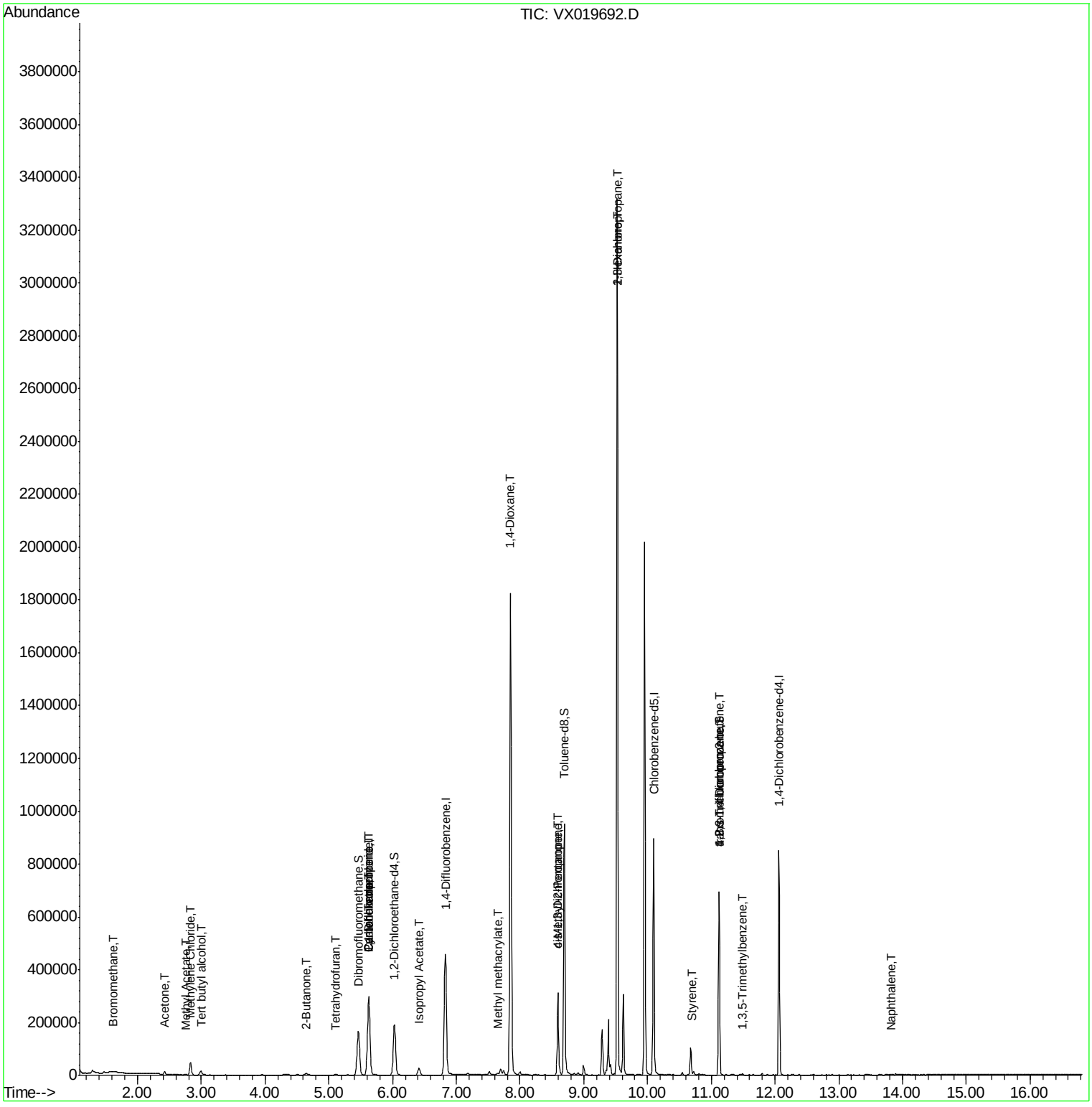
(#) = qualifier out of range (m) = manual integration (+) = signals summed

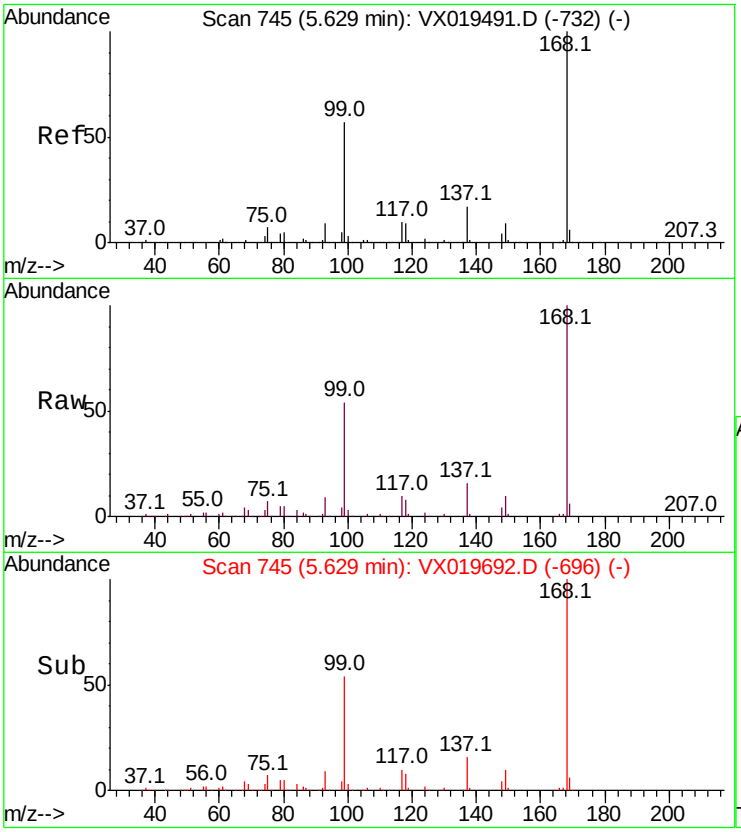
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\
Data File : VX019692.D
Acq On : 01 Dec 2020 14:01
Operator : JC/MD
Sample : PB133320ZHE#05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Quant Time: Dec 02 02:12:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration



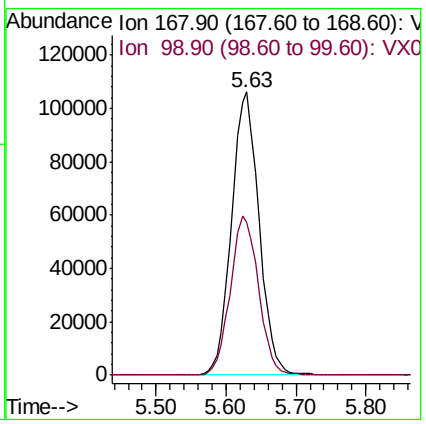


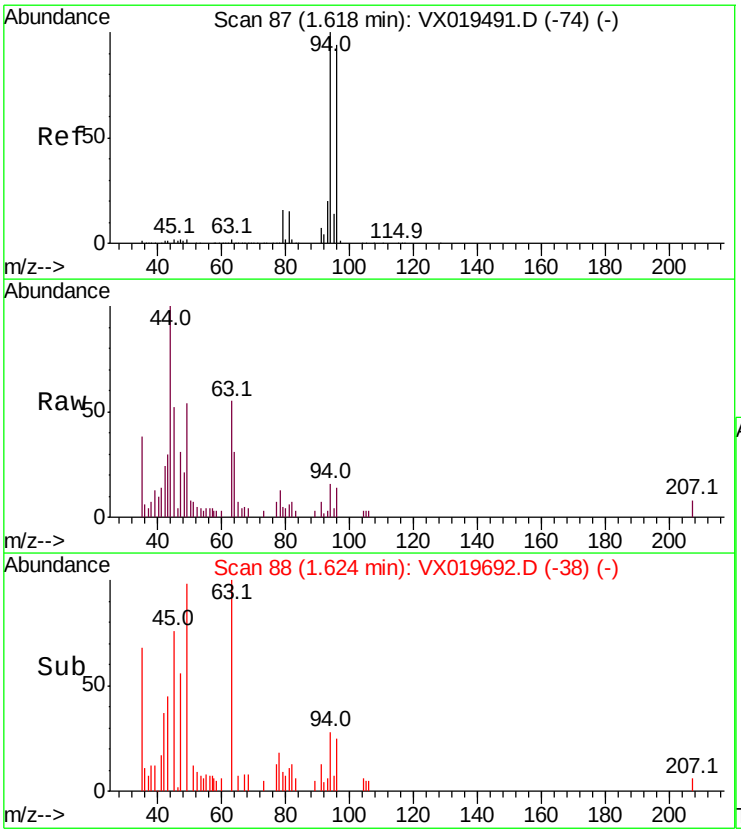
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion:168 Resp: 290703

Ion	Ratio	Lower	Upper
168	100		
99	53.8	45.8	68.6

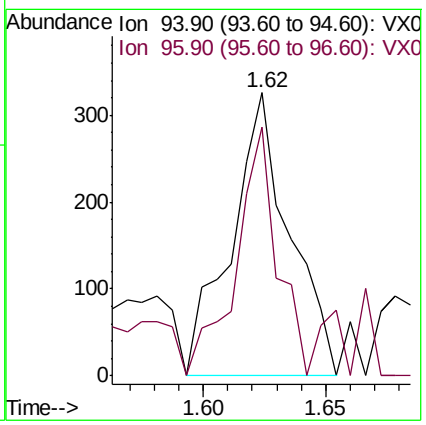


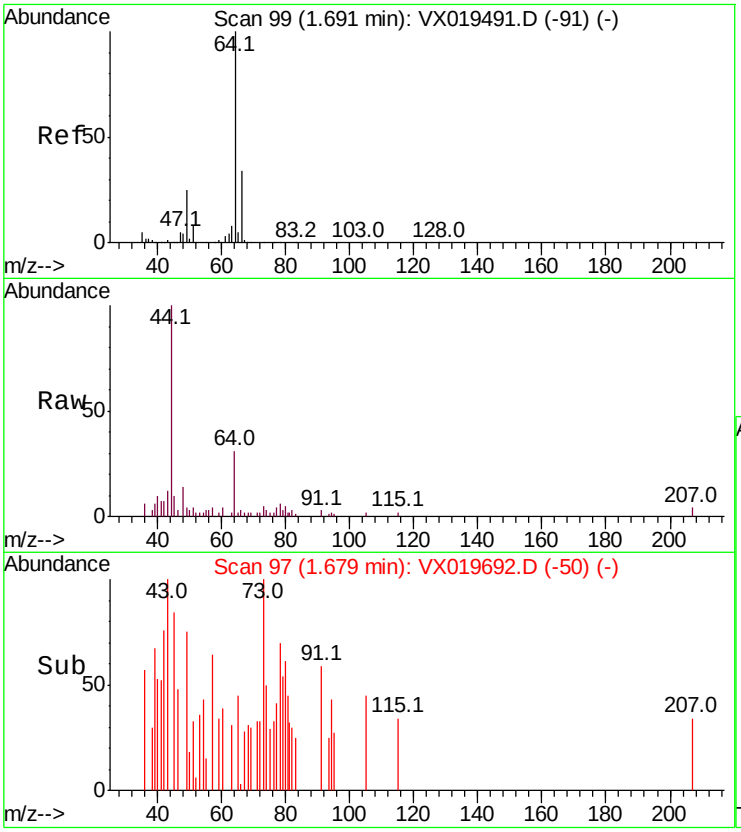


#5
Bromomethane
Concen: 0.407 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.01 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 94 Resp: 538

Ion	Ratio	Lower	Upper
94	100		
96	87.7	75.6	113.4



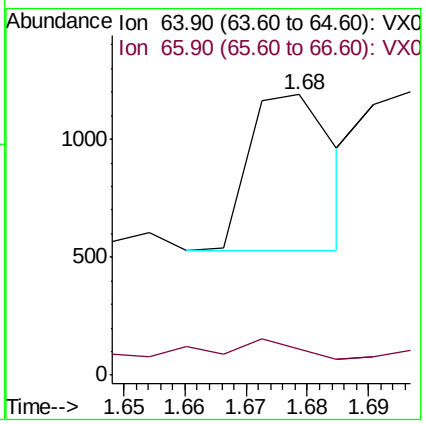


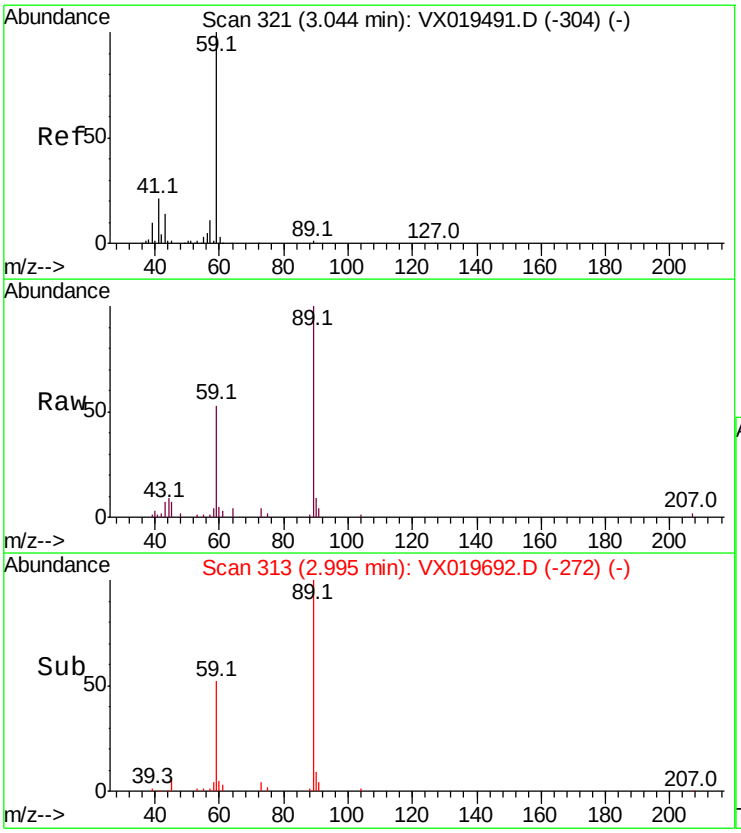
#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 97
Delta R.T. -0.01 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion: 64 Resp: 632

Ion	Ratio	Lower	Upper
64	100		
66	6.5	27.1	40.7#

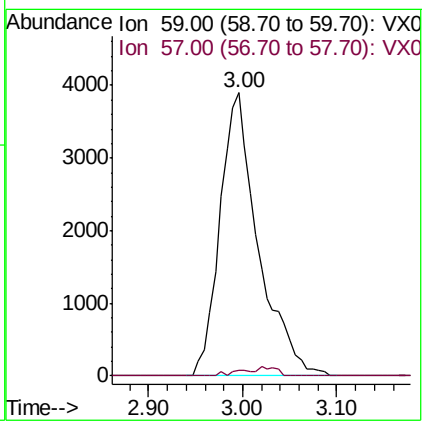


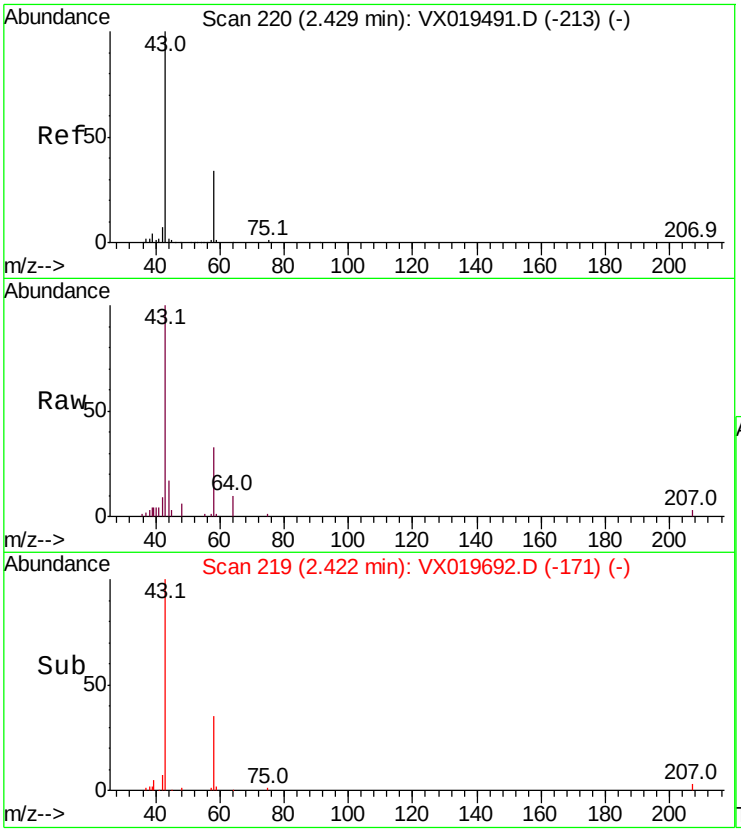


#11
Tert butyl alcohol
Concen: 15.415 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.05 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 59 Resp: 10996

Ion	Ratio	Lower	Upper
59	100		
57	1.1	7.9	11.9#



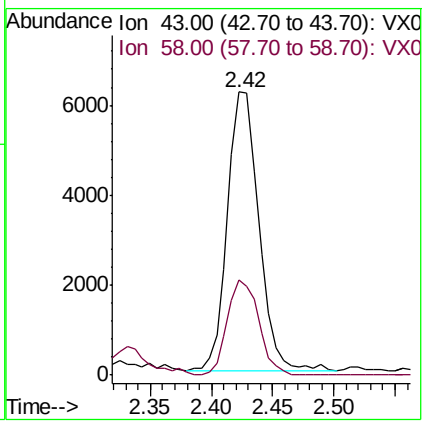


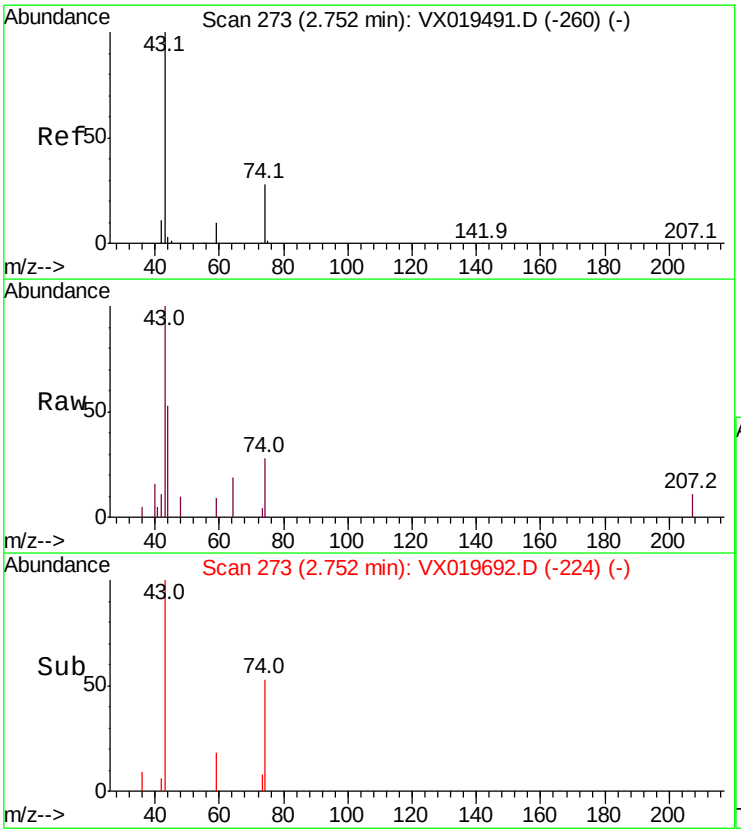
#16
Acetone
Concen: 7.619 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion: 43 Resp: 11105

Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.4	41.2

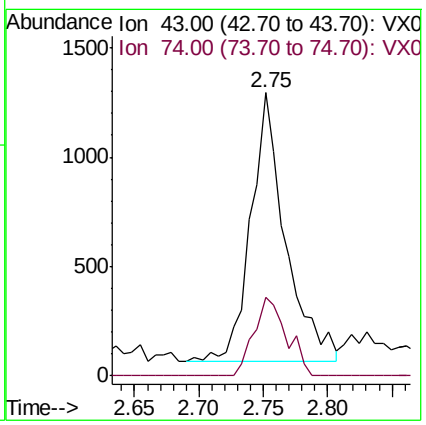


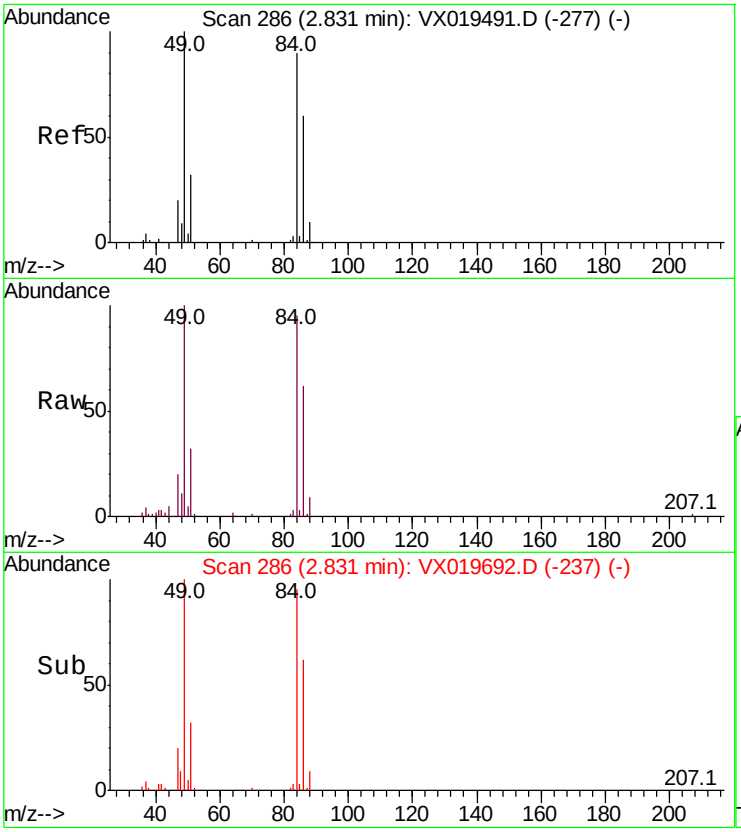


#18
Methyl Acetate
Concen: 1.264 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 43 Resp: 2278

Ion	Ratio	Lower	Upper
43	100		
74	27.6	22.2	33.4



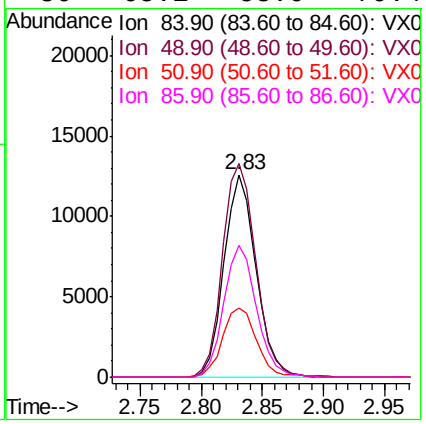


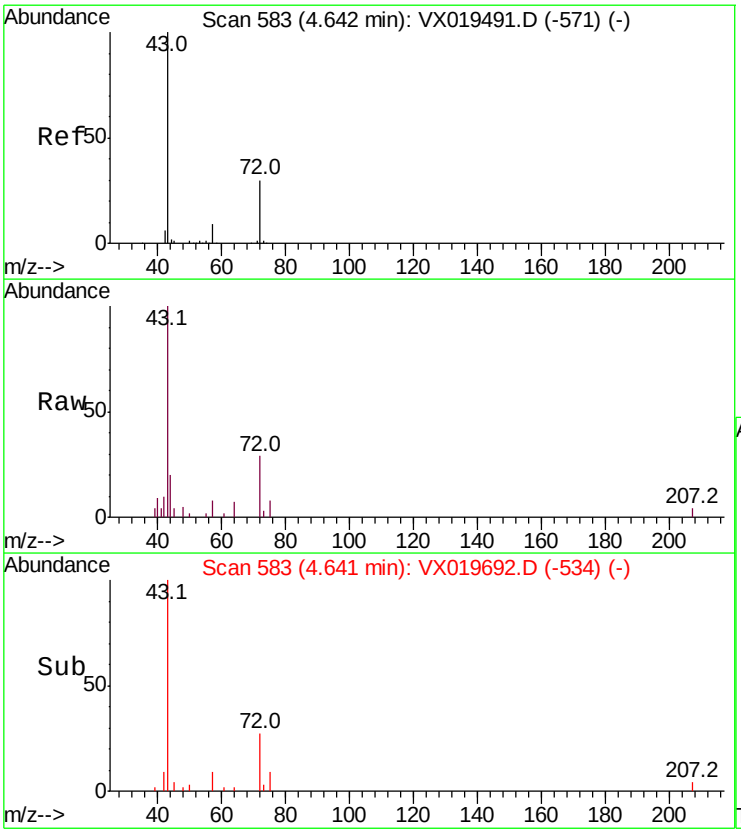
#20
Methylene Chloride
Concen: 6.271 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument : MSVOA_X
ClientSampleId : PB133320ZHE#05

Tgt Ion: 84 Resp: 22846

Ion	Ratio	Lower	Upper
84	100		
49	105.6	88.5	132.7
51	34.1	28.0	42.0
86	65.1	53.0	79.4

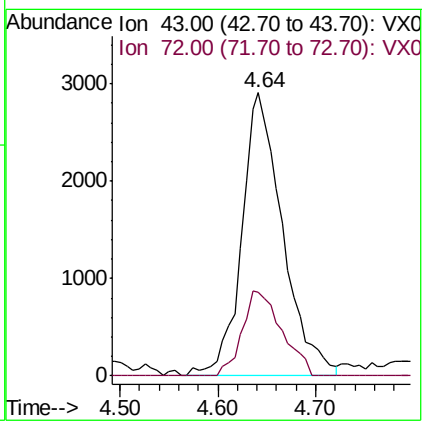


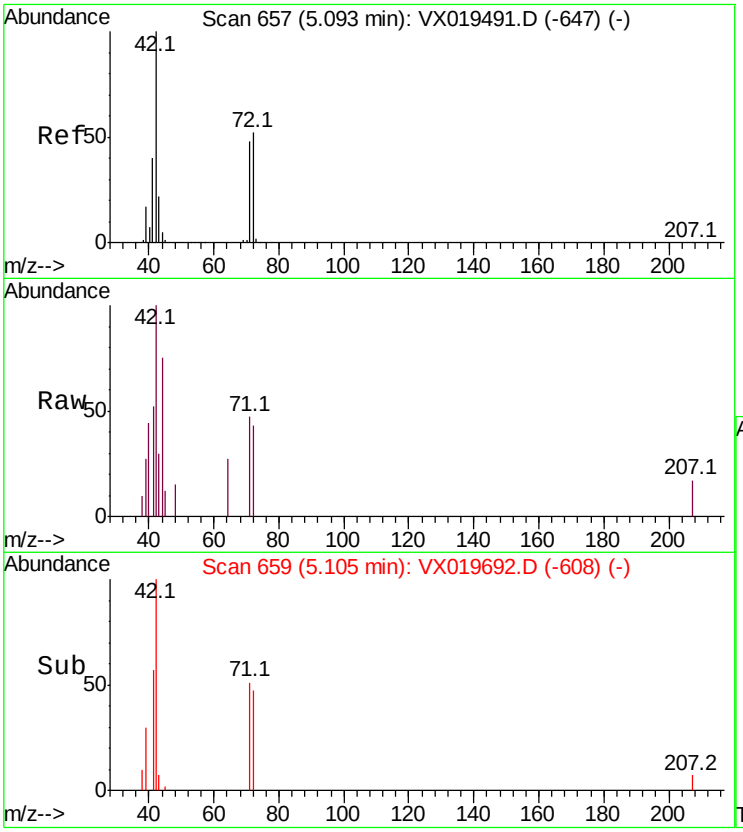


#25
2-Butanone
Concen: 3.871 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 43 Resp: 8477

Ion	Ratio	Lower	Upper
43	100		
72	29.4	24.0	36.0



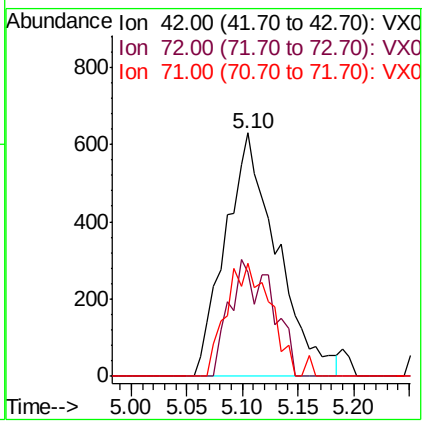


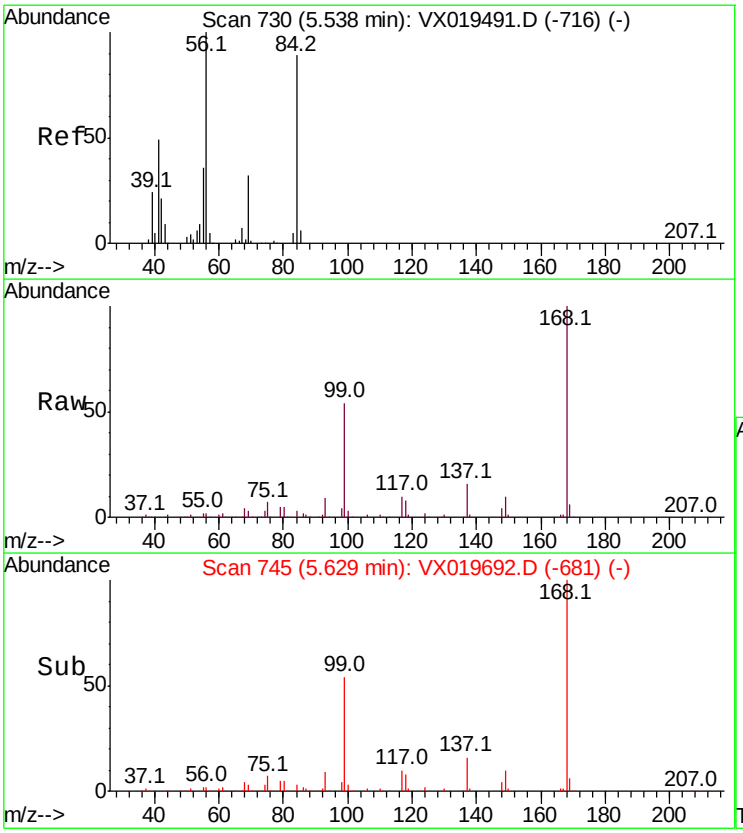
#29
Tetrahydrofuran
Concen: 1.458 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument : MSVOA_X
ClientSampleId : PB133320ZHE#05

Tgt Ion: 42 Resp: 2037

Ion	Ratio	Lower	Upper
42	100		
72	22.3	42.6	63.8#
71	39.1	39.0	58.6

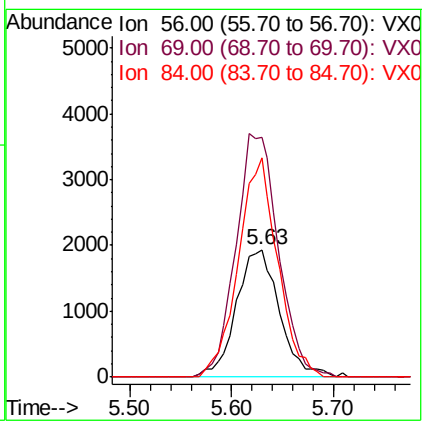


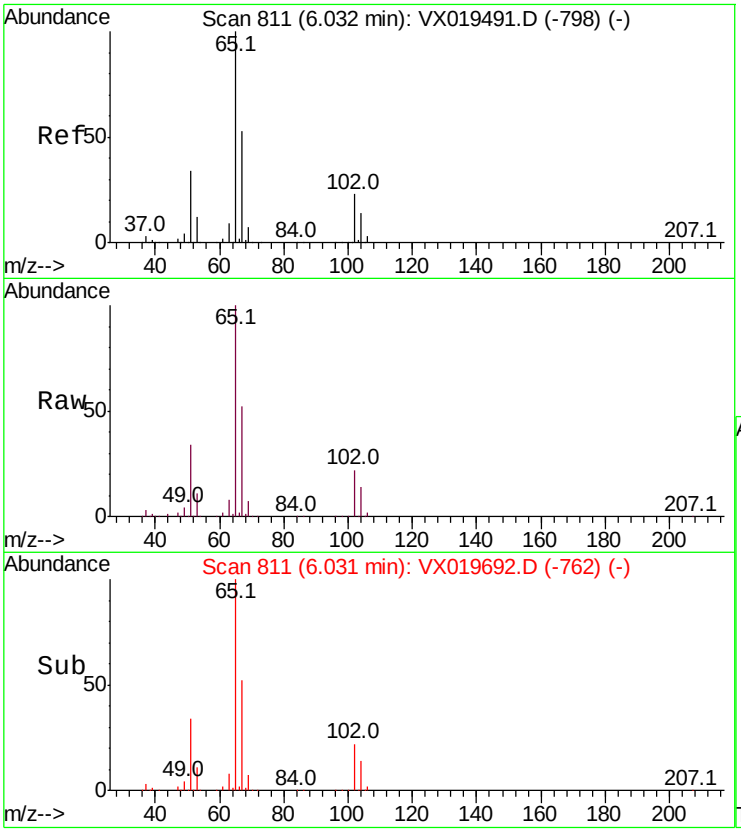


#31
Cyclohexane
Concen: 1.161 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 56 Resp: 5694

Ion	Ratio	Lower	Upper
56	100		
69	188.7	25.5	38.3#
84	172.5	71.1	106.7#



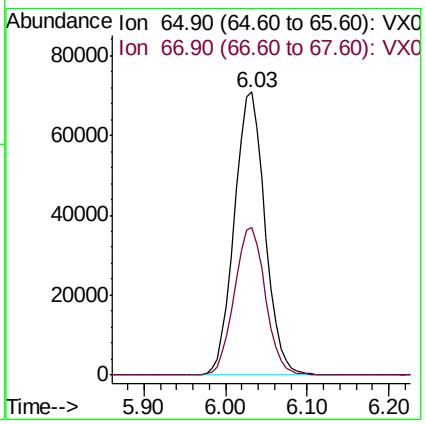


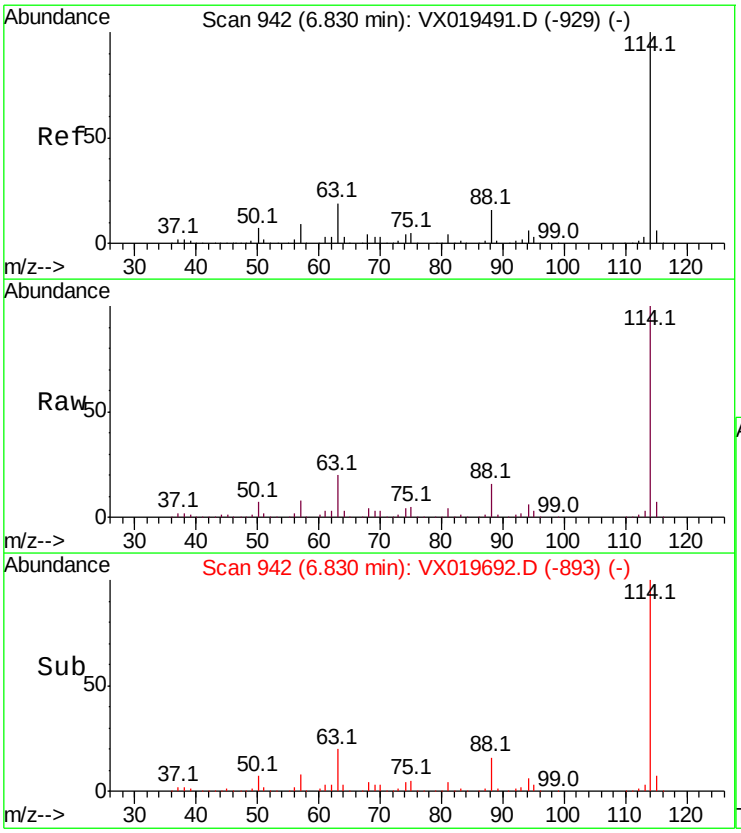
#33
1,2-Dichloroethane-d4
Concen: 48.992 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion: 65 Resp: 184660

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.0

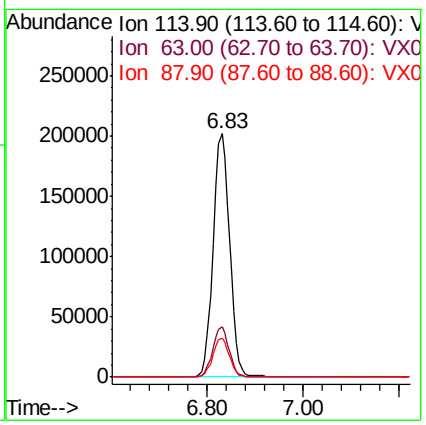


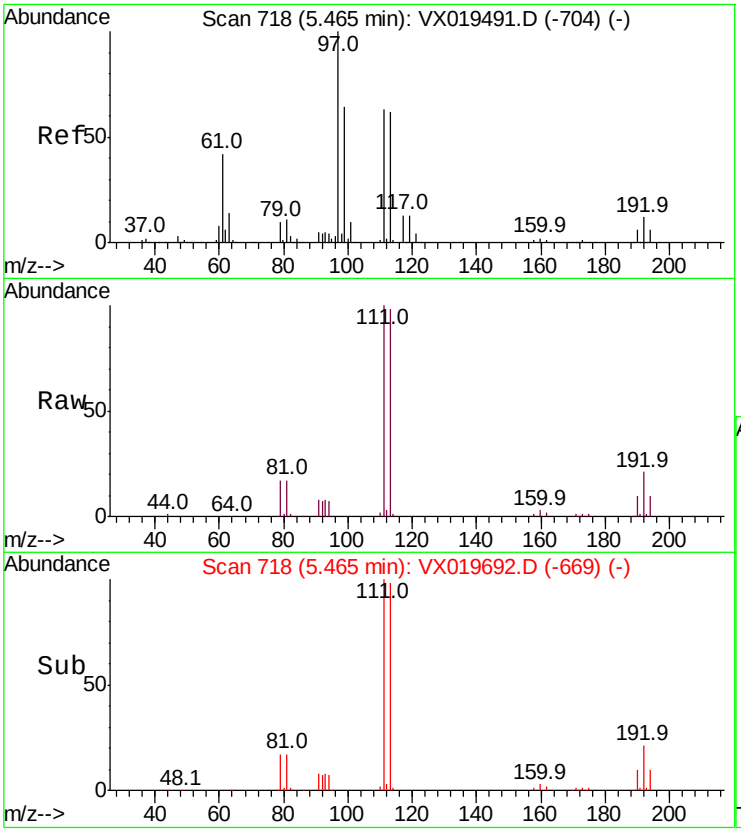


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion:114 Resp: 484713

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.8
88	16.0	0.0	31.6



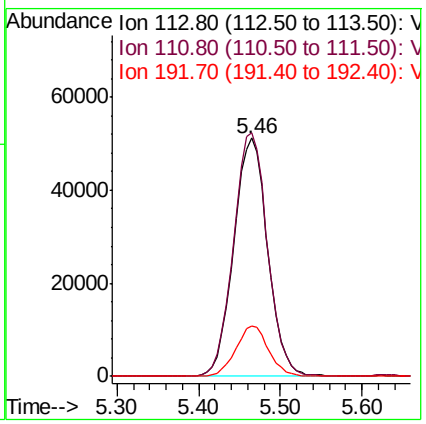


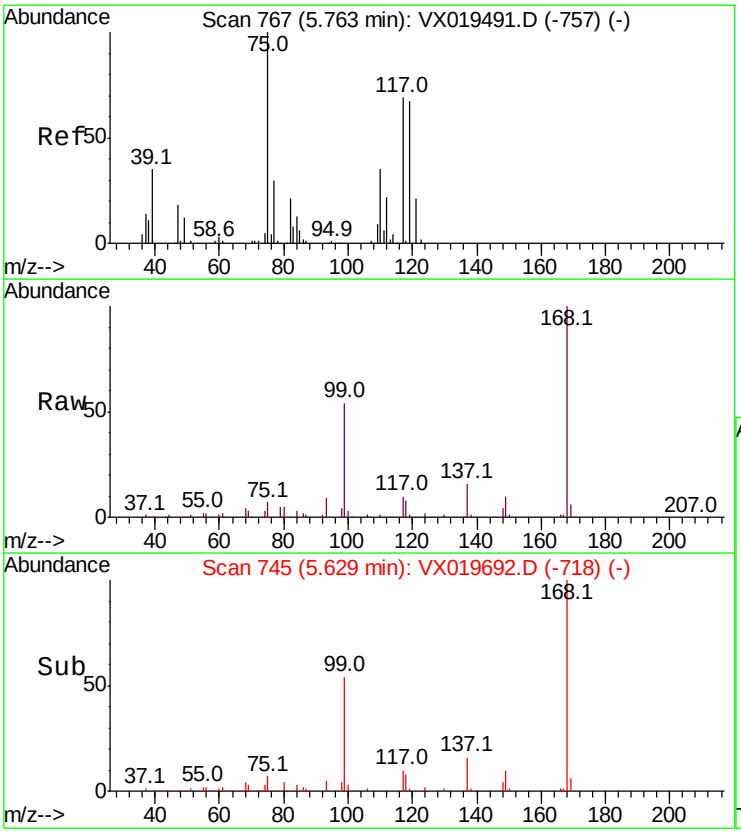
#35
Dibromofluoromethane
Concen: 48.484 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion:113 Resp: 147514

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	20.4	16.2	24.2

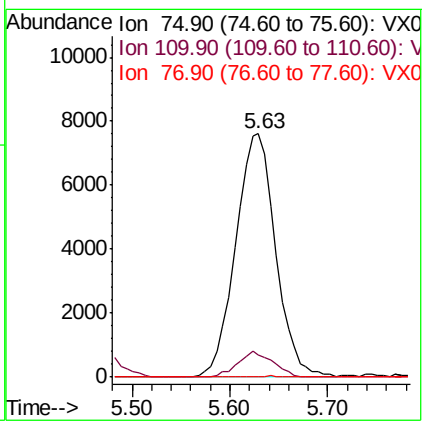


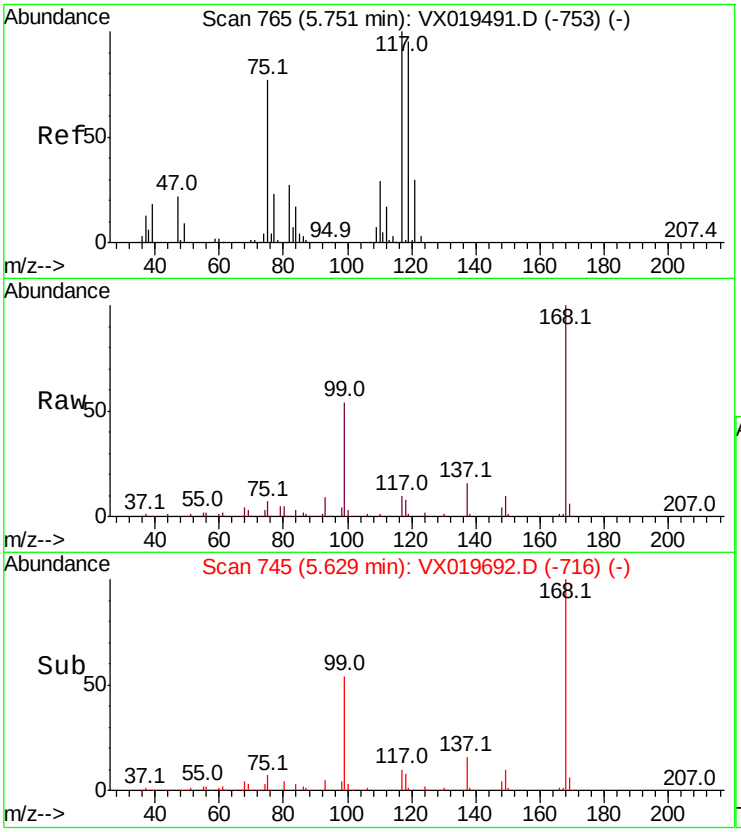


#36
1,1-Dichloropropene
Concen: 4.737 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 75 Resp: 21527

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.3#
77	0.1	24.2	36.4#



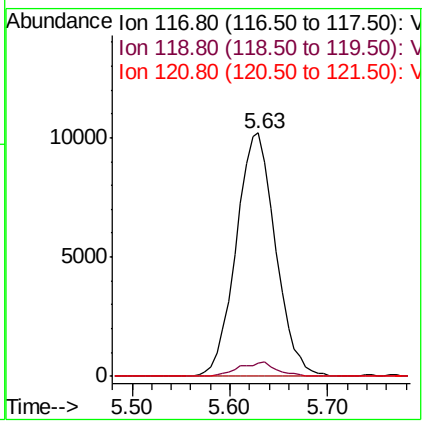


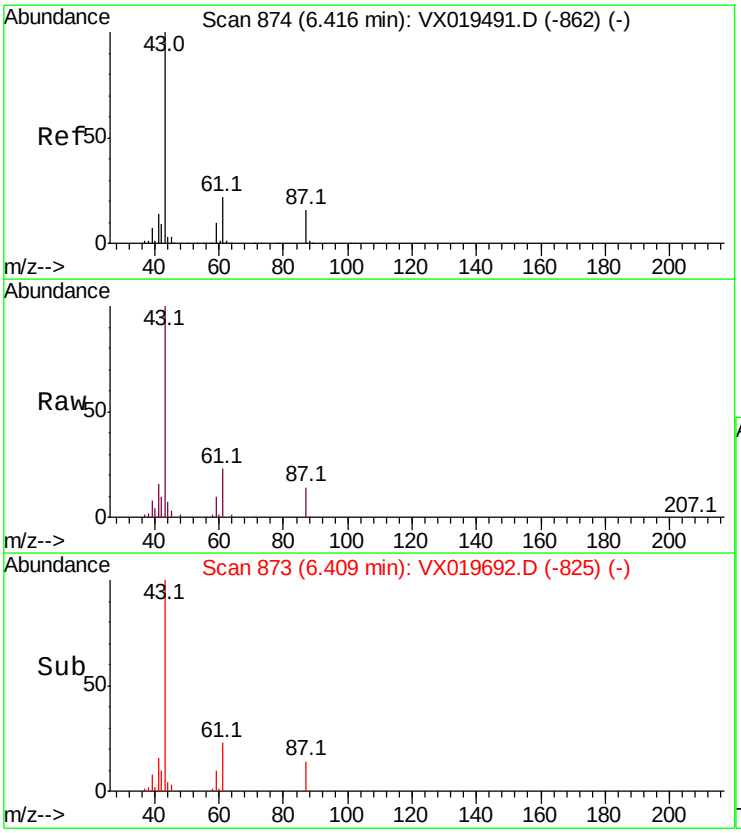
#38
Carbon Tetrachloride
Concen: 6.479 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion:117 Resp: 28496

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.9	113.9#
121	0.0	24.0	36.0#

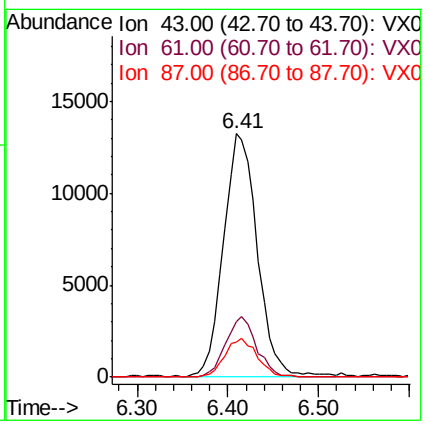


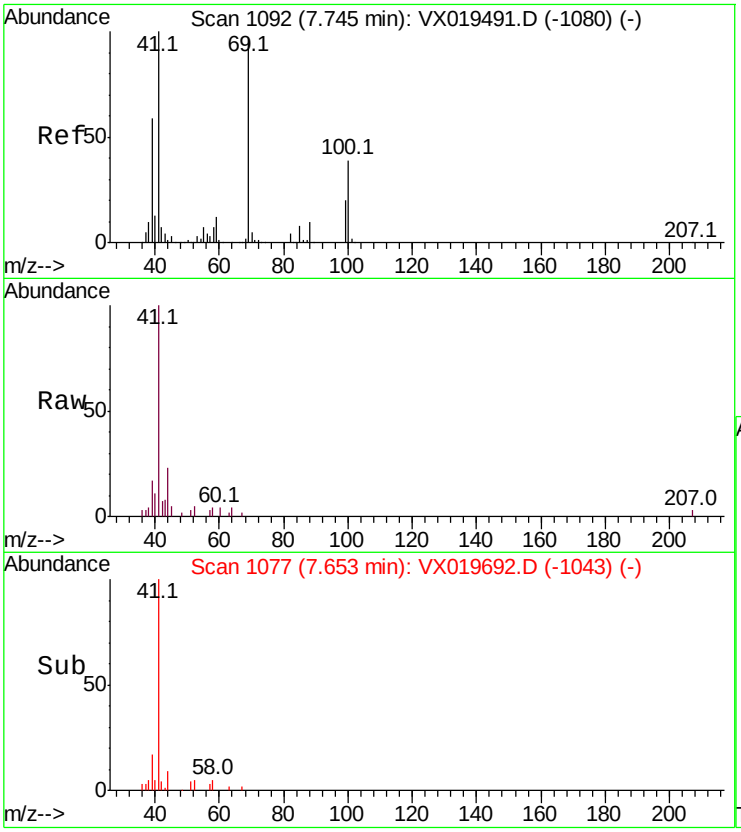


#43
Isopropyl Acetate
Concen: 4.803 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 43 Resp: 34445

Ion	Ratio	Lower	Upper
43	100		
61	22.6	18.2	27.2
87	15.2	12.6	18.8



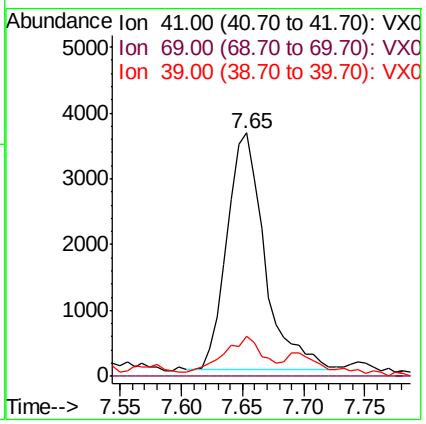


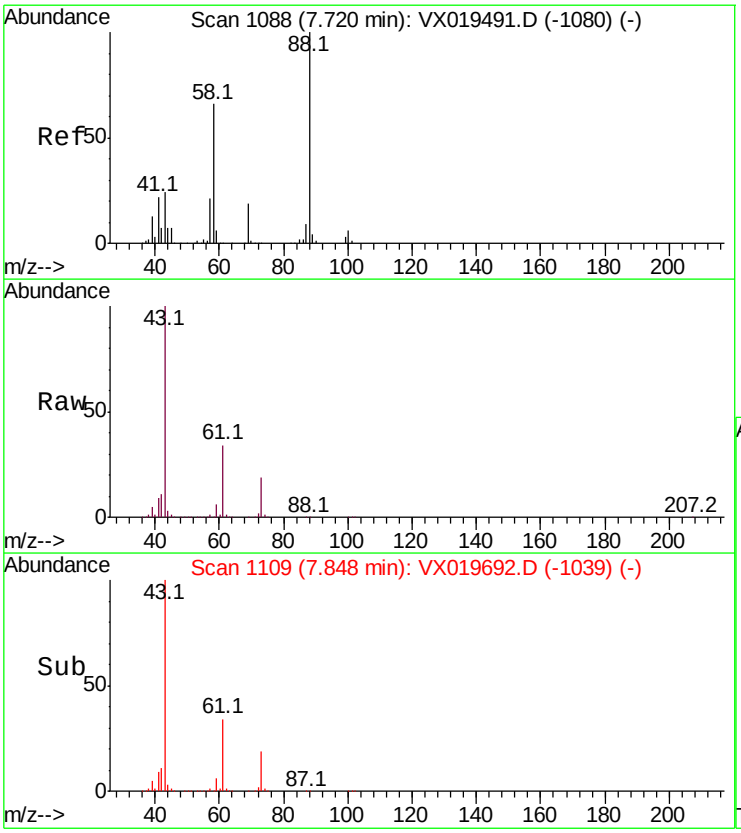
#48
Methyl methacrylate
Concen: 2.306 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument : MSVOA_X
ClientSampleId : PB133320ZHE#05

Tgt Ion: 41 Resp: 7743

Ion	Ratio	Lower	Upper
41	100		
69	0.0	77.0	115.6#
39	0.0	45.6	68.4#

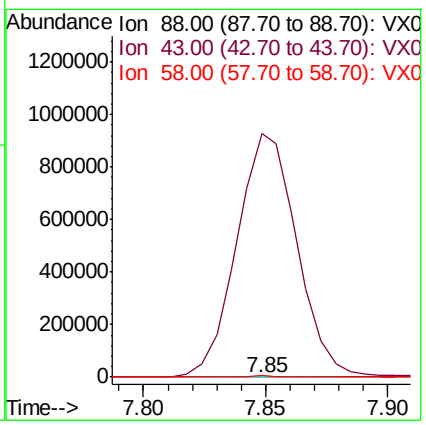


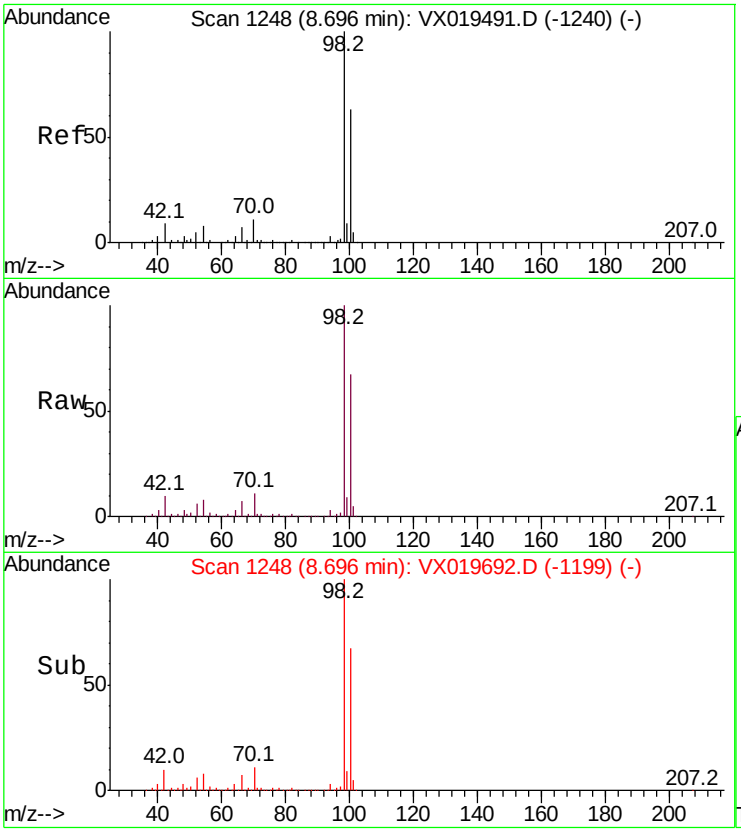


#49
1,4-Dioxane
Concen: 5.023 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 88 Resp: 383

Ion	Ratio	Lower	Upper
88	100		
43	418714.1	23.8	35.6#
58	2114.4	54.2	81.2#



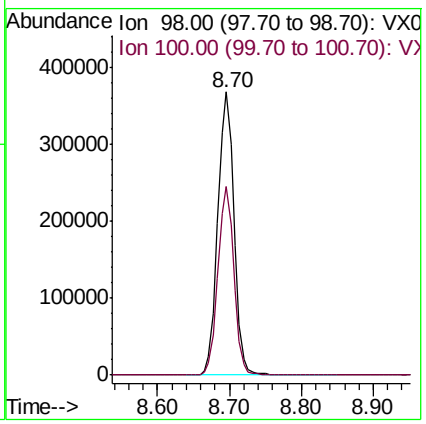


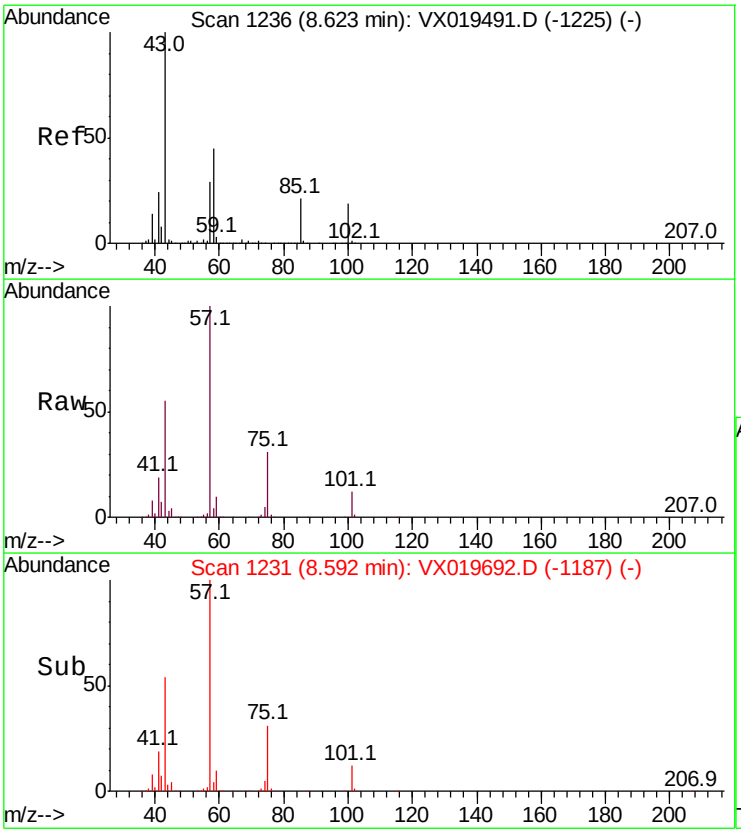
#50
Toluene-d8
Concen: 48.603 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion: 98 Resp: 574635

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6

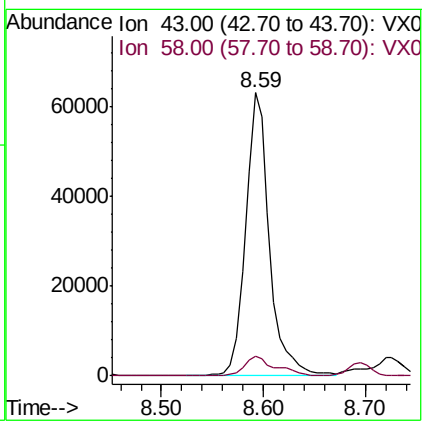


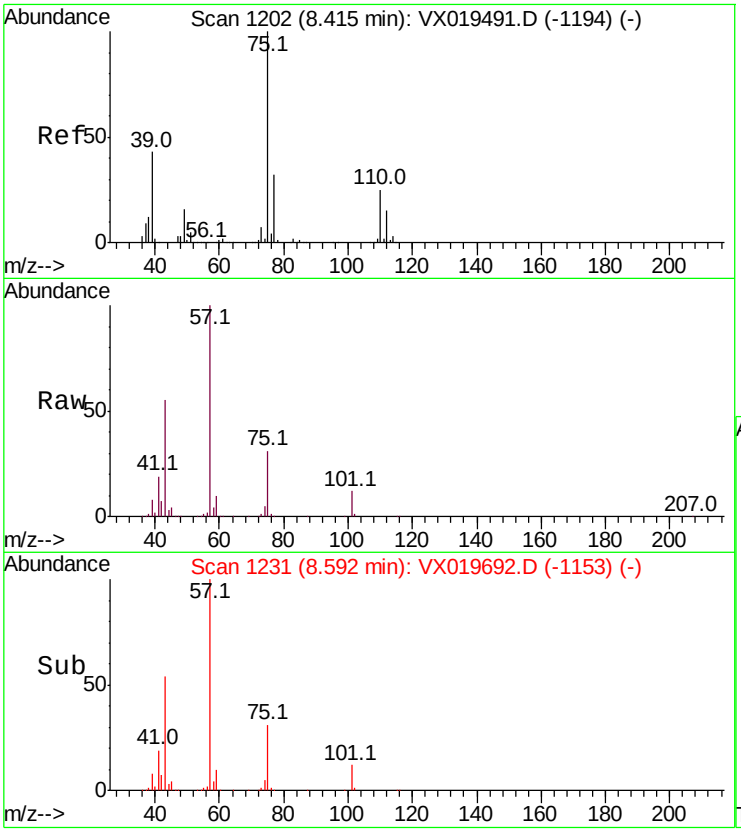


#51
4-Methyl-2-Pentanone
Concen: 24.261 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 43 Resp: 101453

Ion	Ratio	Lower	Upper
43	100		
58	9.0	35.1	52.7#



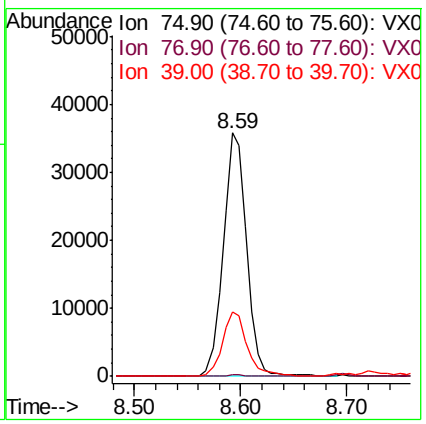


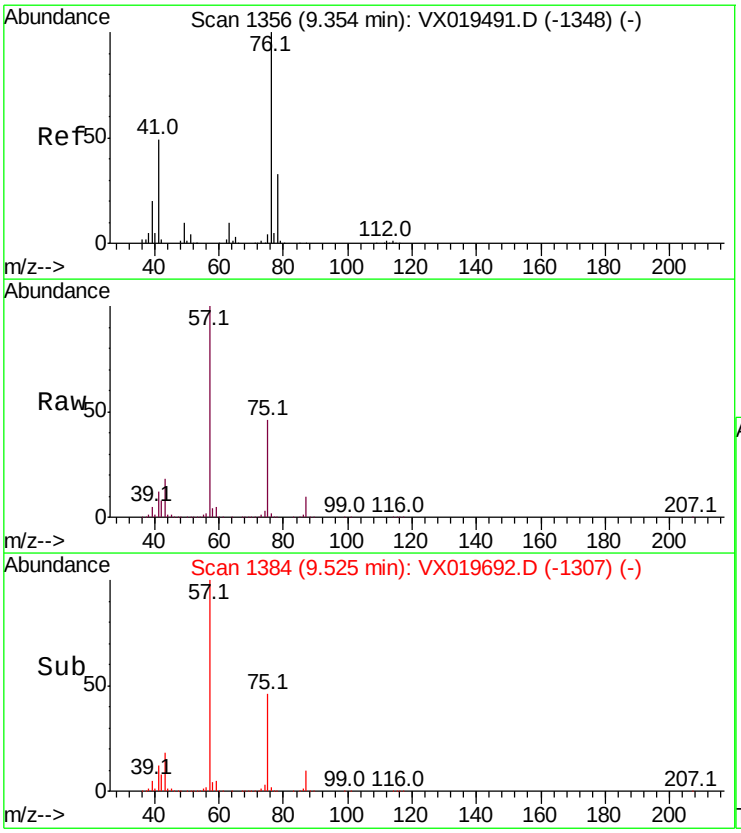
#54
cis-1,3-Dichloropropene
Concen: 10.018 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion: 75 Resp: 54808

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.6#
39	26.1	34.6	51.8#

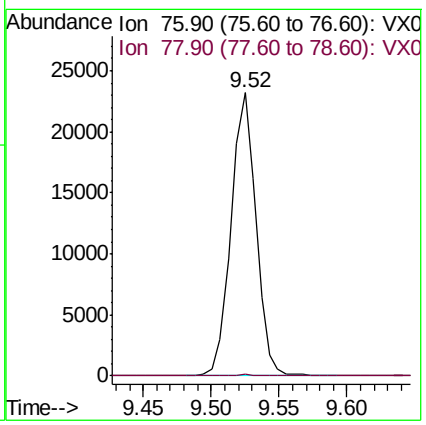


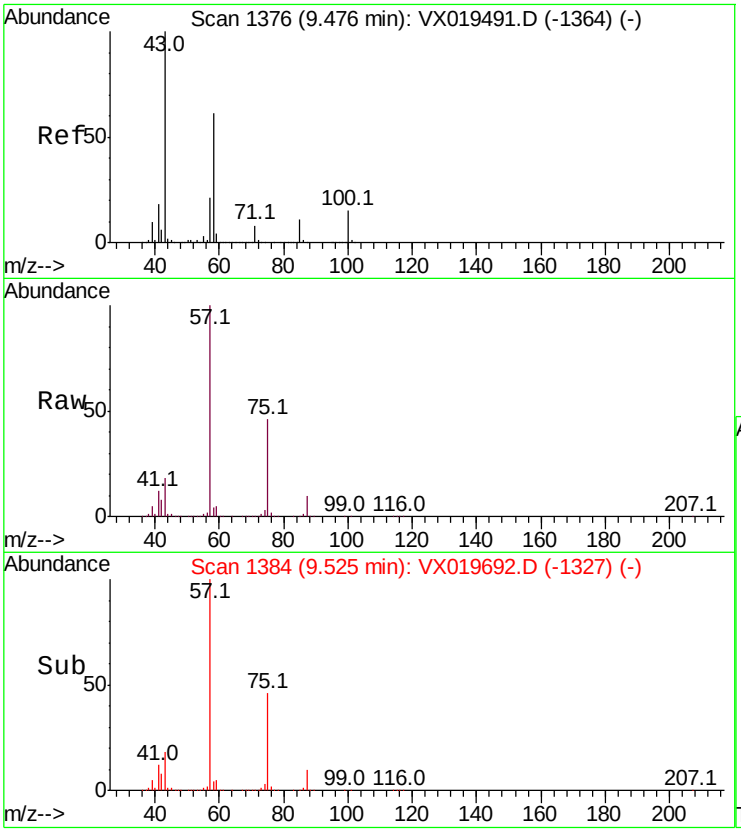


#57
1,3-Dichloropropane
Concen: 5.090 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 76 Resp: 29643

Ion	Ratio	Lower	Upper
76	100		
78	0.6	25.7	38.5#



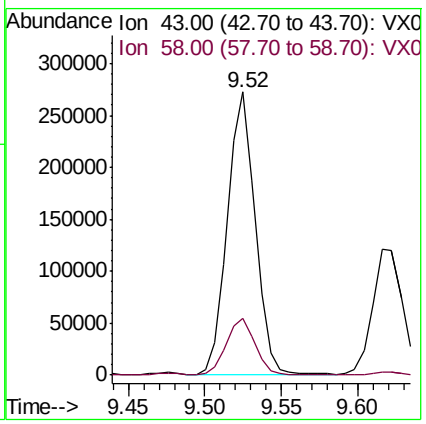


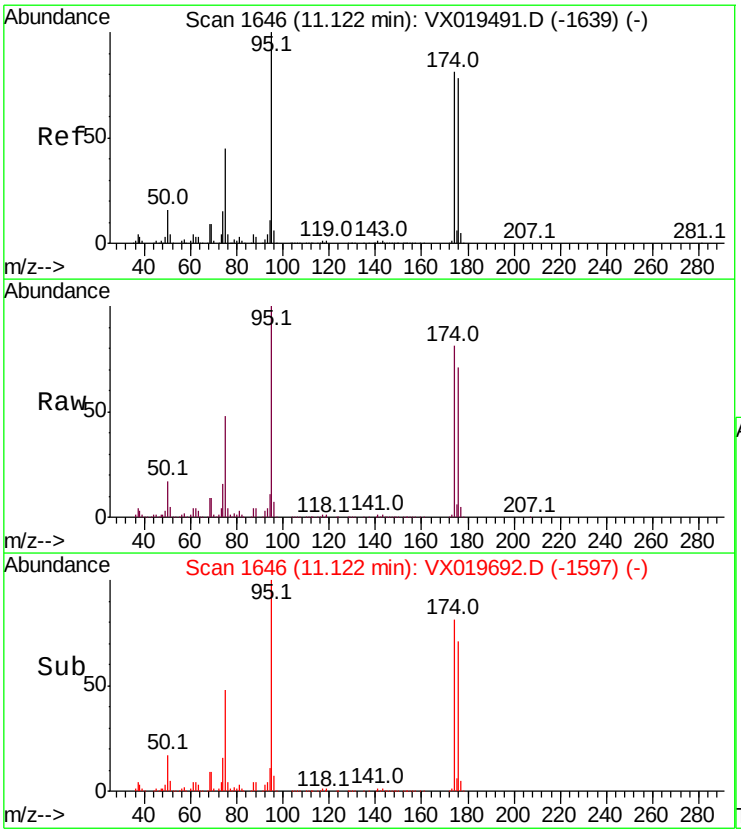
#59
2-Hexanone
Concen: 107.790 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion: 43 Resp: 341861

Ion	Ratio	Lower	Upper
43	100		
58	21.0	30.6	91.6#

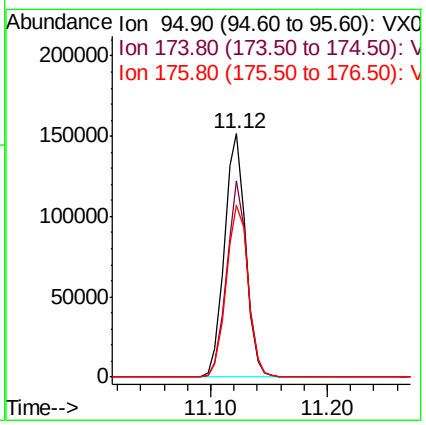


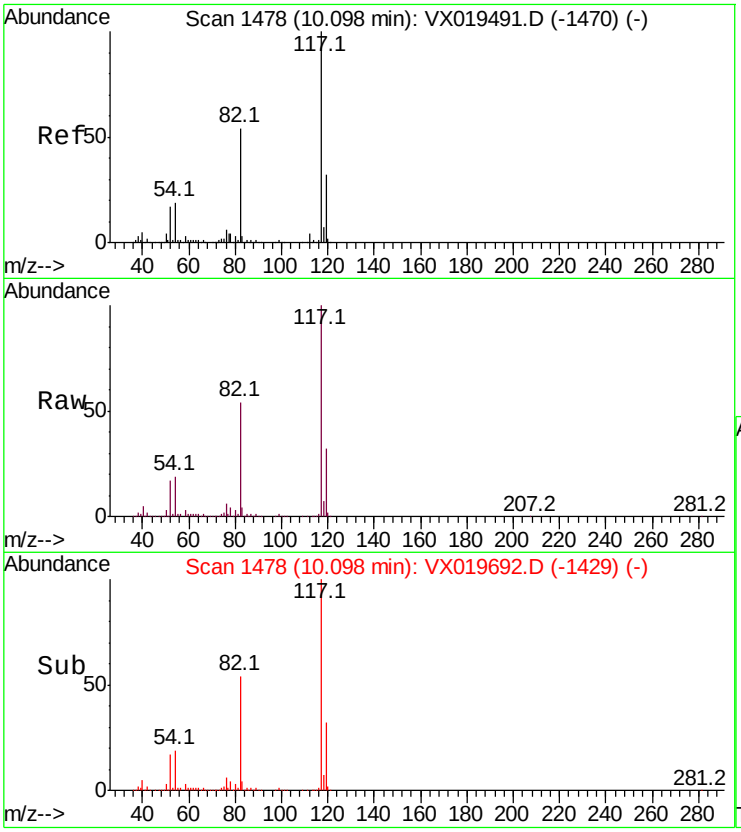


#62
4-Bromofluorobenzene
Concen: 44.781 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 95 Resp: 190487

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	156.2
176	73.6	0.0	151.4



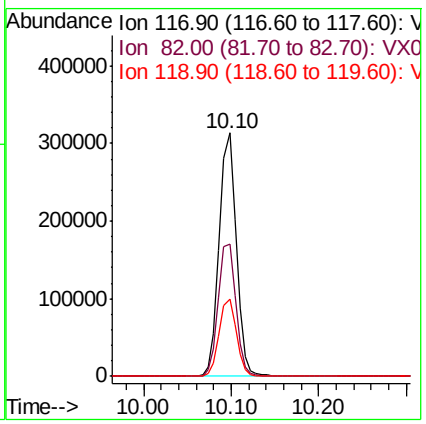


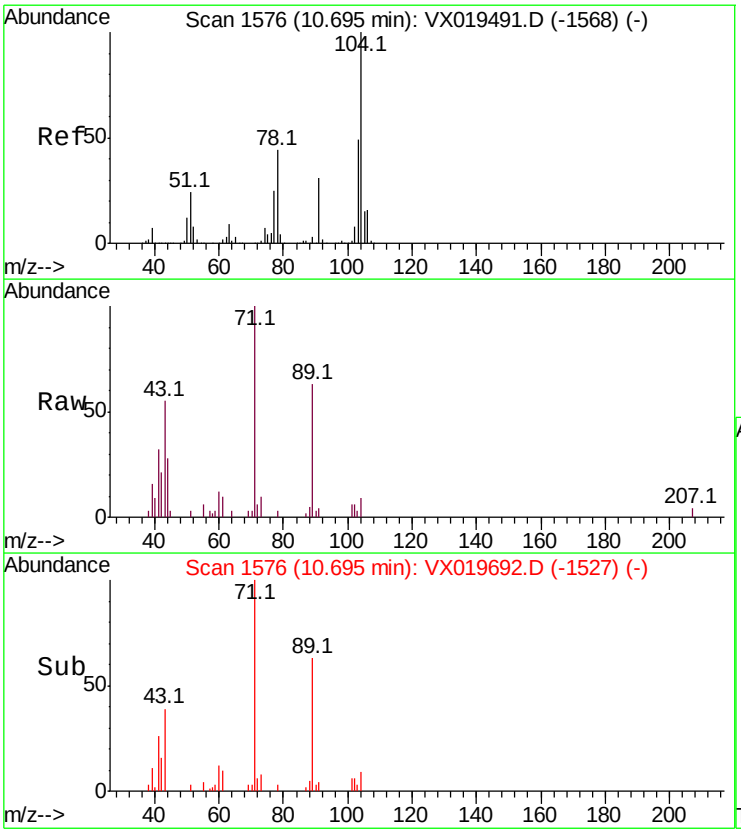
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion:117 Resp: 422880

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.0	64.4
119	31.9	25.6	38.4

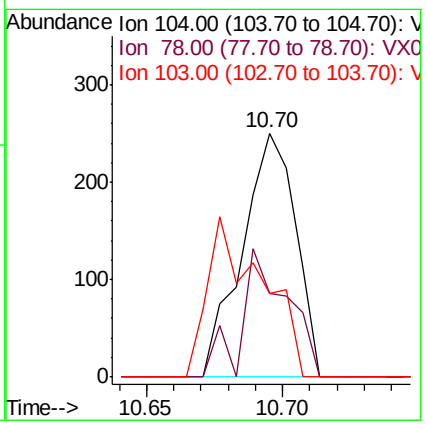


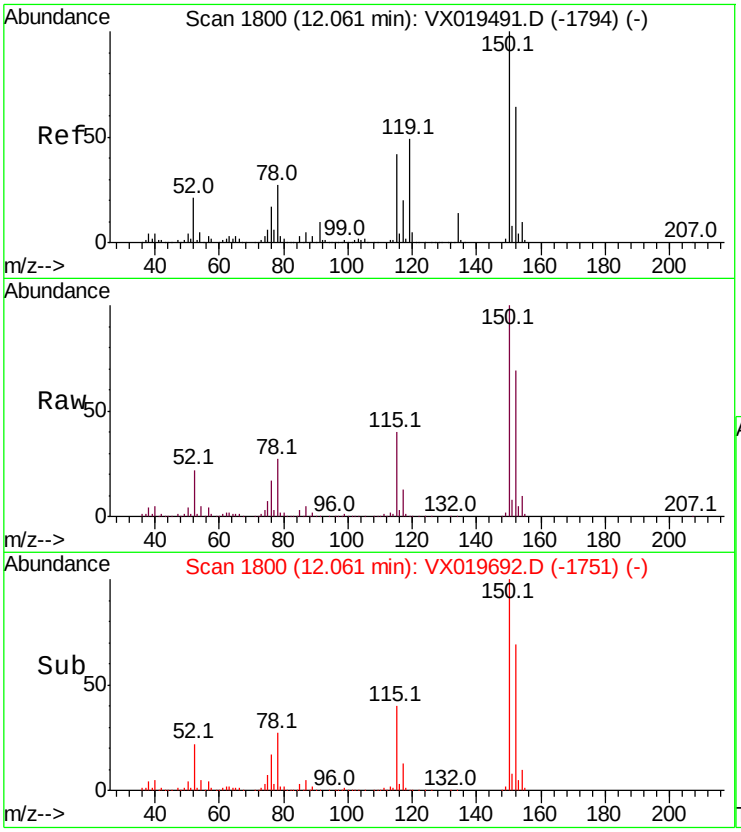


#70
Styrene
Concen: 1.679 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion:104 Resp: 340

Ion	Ratio	Lower	Upper
104	100		
78	45.0	39.5	59.3
103	66.8	43.6	65.4#



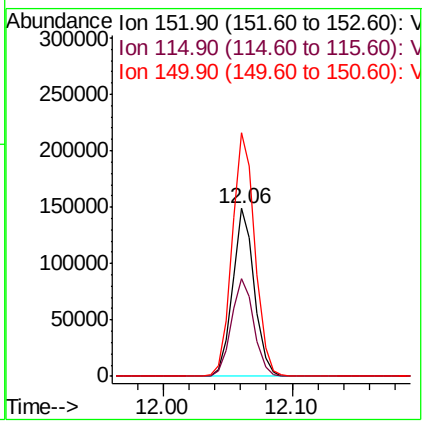


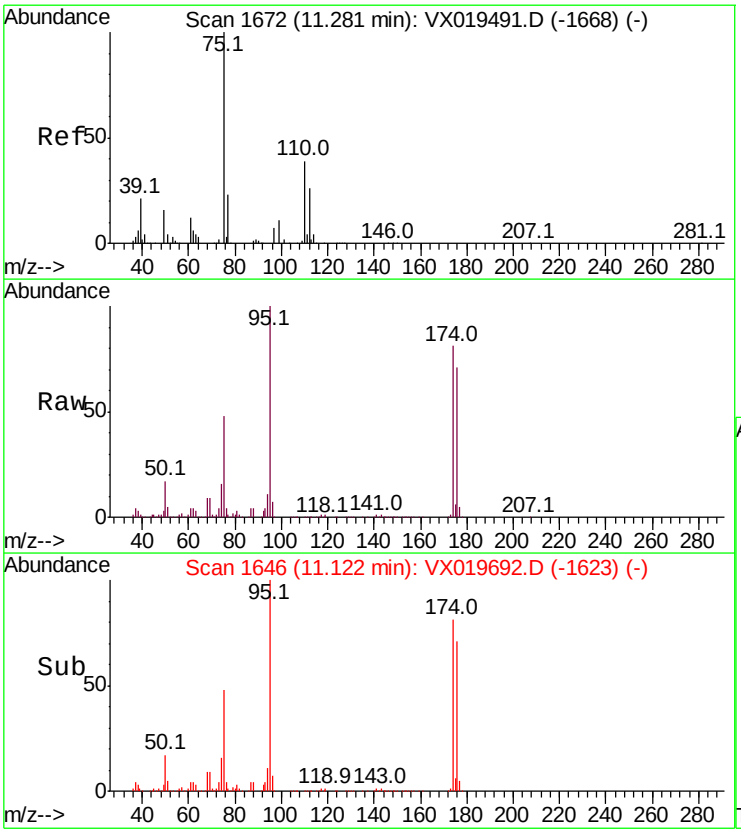
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion:152 Resp: 174618

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.8	125.4
150	152.2	0.0	348.2

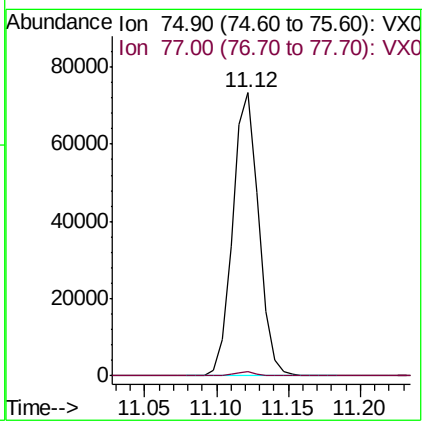


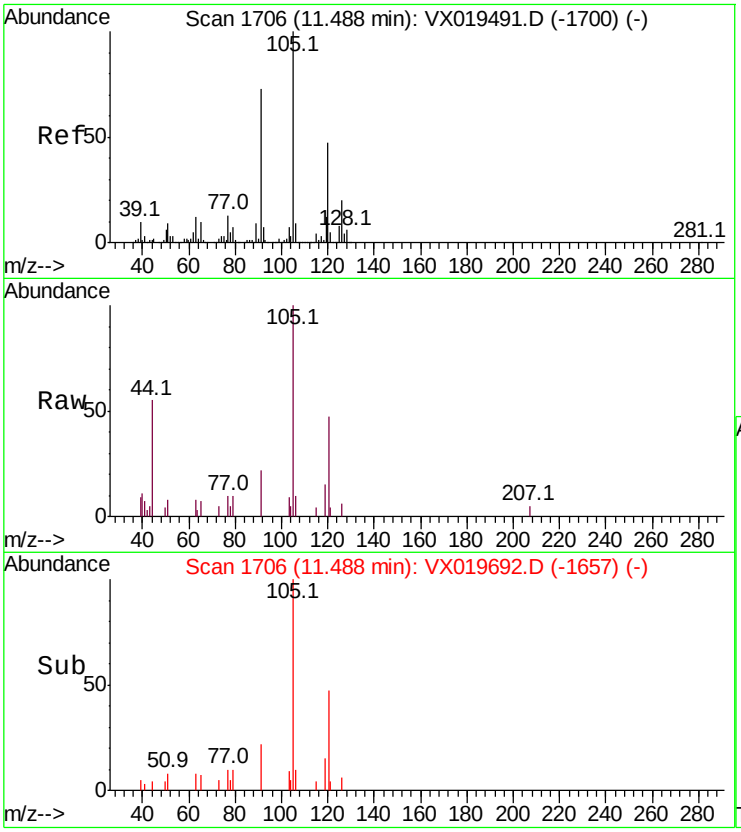


#76
1,2,3-Trichloropropane
Concen: 24.362 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 75 Resp: 92837

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.0	60.0#



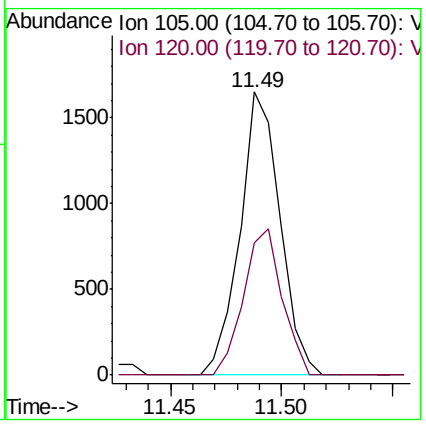


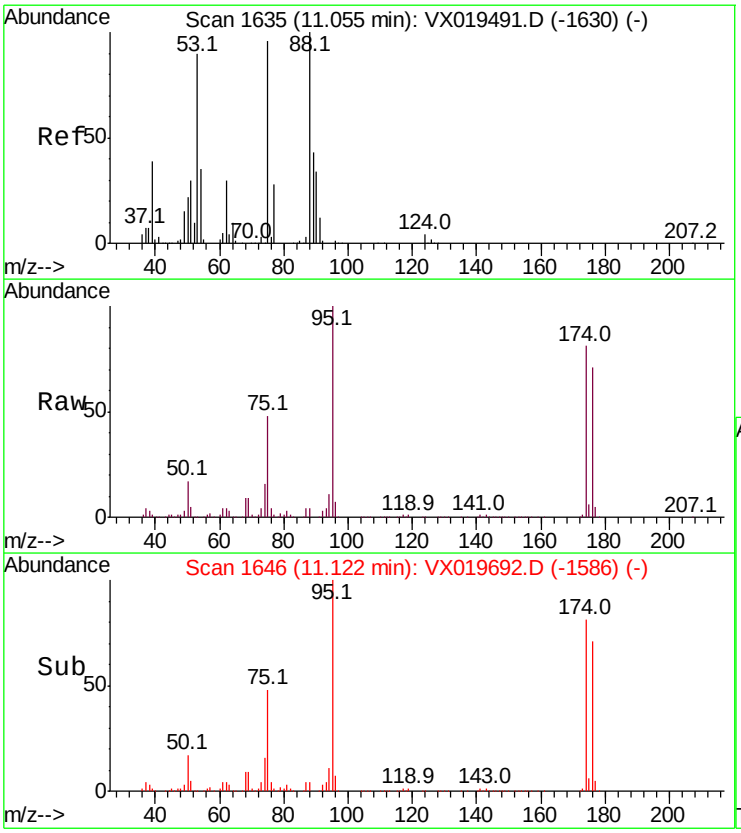
#80
1,3,5-Trimethylbenzene
Concen: 0.205 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion:105 Resp: 2076

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.1	72.3

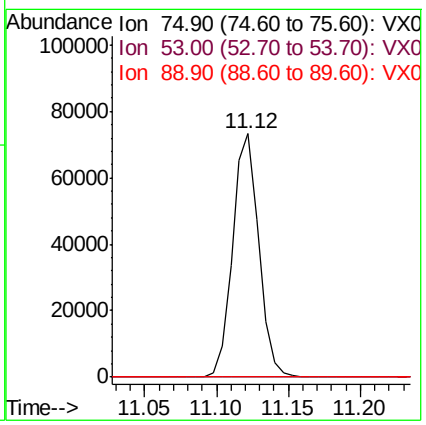


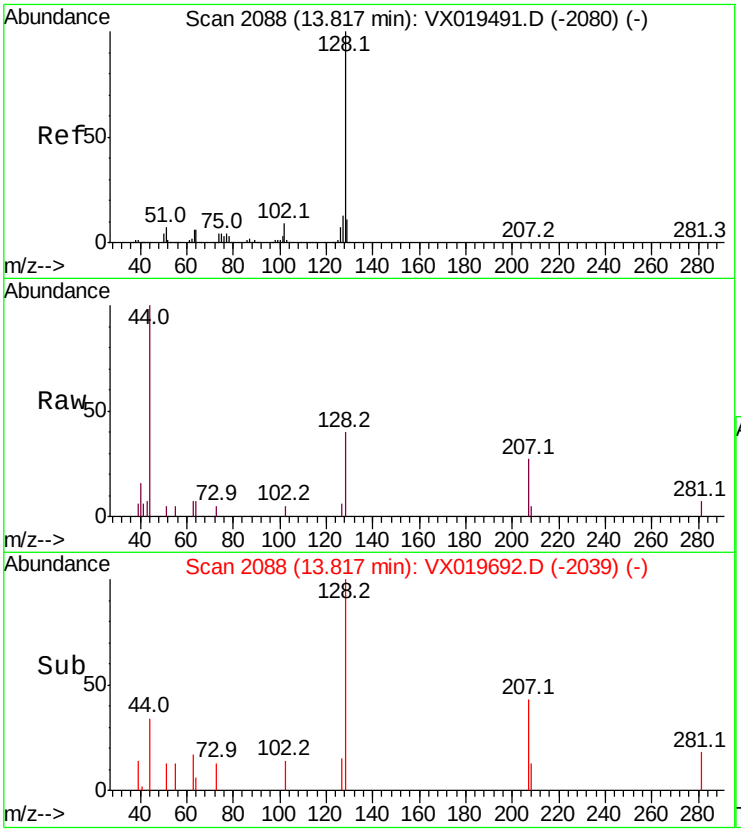


#81
trans-1,4-Dichloro-2-butene
Concen: 64.462 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 75 Resp: 92837

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.9	110.9#
89	0.0	37.3	55.9#





#95
Naphthalene
Concen: 2.223 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tgt Ion:128 Resp: 609

Ion	Ratio	Lower	Upper
128	100		
127	4.3	10.3	15.5#
129	0.0	8.7	13.1#